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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/677,711      | 09/30/2000  | C. Douglas Thomas    | WCT200-20           | 3057             |

27833 7590 02/15/2006

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| EXAMINER |
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KANG, PAUL H

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| ART UNIT | PAPER NUMBER |
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2141

DATE MAILED: 02/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/677,711

Applicant(s)

THOMAS, C. DOUGLAS

Examiner

Paul H. Kang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 October 2005.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 3,4,6,9,14,15,17,19,20 and 31-36 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 3,4,6,9,14,15,17,19,20 and 31-36 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 30 September 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 10/31/05.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

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### **DETAILED ACTION**

1. Claims 3, 4, 6, 9, 14, 15, 17, 19, 20 and 31-36 are pending. Claims 1-2, 5, 7, 8, 10, 11, 12, 18 and 21-30 have been cancelled.

#### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 17 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 17 recites the limitation "a content server" in line 2. "A content server" is recited in claim 15 from which this claim depends. Because there are two instances of this limitation, it renders the claim indefinite.

#### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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Claims 3, 4, 6, 9, 14, 15, 17, 19, 20 and 31-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Angles et al., US Pat. No. 5,933,811.

4. As to claims 3, 15 and 31, Angles teaches a system for delivering customized web pages to users, said system comprising:

at least one content server that stores web page content for a plurality of web pages (Angles, col. 2, line 59 – col. 3, line 40);

a centralized demographic server that retrieves demographic information via direct user input from a user, the demographic information preserving the anonymity of the user (the advertisement provider computer 18 stores demographic information collected by the registration module 60. the user is prompted to enter demographic information; col. 13, line 61 – col. 14, line 32); and

a computer associated with the user that stores the demographic information input by the user (col. 14, lines 27-32);

wherein said content server directs the user to the demographic server for input of the demographic information (col. 8, lines 33-67), and

wherein said content server utilizes the stored demographic information from the computer to customize at least one web page request by the user (col. 13, lines 21-54).

5. As to claims 4, 19 and 32, Angles-Minor teaches the system wherein said content server produces a customized web page for the requesting user based on the retrieved particular

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demographic information (Angles, col. 2, line 59 – col. 3, line 40 and col. 13, lines 21-54).

6. As to claim 6, Angles-Minor teaches a system wherein said content server delivers the customized web page to the requesting user on the user's computer associated with the requesting user (Angles, col. 11, lines 5-26; col. 13, lines 21-54 and col. 20, line 45 – col. 21, line 24).

7. As to claim 9, Angles-Minor teaches the system wherein the requesting user controls the demographic information that is stored on the computer associated with the user (Angles, col. 13, line 55 – col. 14, line 58).

8. As to claim 13, Angles-Minor teaches the system wherein a plurality of different content servers are able to utilize the demographic information stored at said centralized demographic server (Angles, col. 2, line 59 – col. 3, line 40 and col. 20, line 45 – col. 21, line 24).

9. As to claim 14, 16 and 17, Angles-Minor teaches the system wherein said content server receives and utilizes the demographic information from the computer to customize a web page, wherein the information is appended to, part of or provided with the request (col. 13, line 55 – col. 14, line 58 and col. 8, lines 33-67).

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10. As to claim 20, Angles-Minor teaches the method wherein the content server is the demographics aware server (col. 13, line 21 – col. 14, line 67).

11. As to claim 33, Angles teaches the system and method wherein the demographic information is stored on the requestor's computer in the form of a cookie (col. 13, line 21 – col. 14, line 67).

12. As to claim 34, Angles teaches a method wherein no personal identifying information about the requestor is stored on the requestor's computer (col. 13, line 21 – col. 14, line 67).

13. As to claim 35, Angles teaches a method wherein the demographic information corresponding to the requestor is supplied by the requestor in response to questions posed to the requestor by the demographics server (the registration module prompts the user for demographic information, col. 13, line 21 – col. 14, line 67).

### ***Response to Arguments***

Applicant's arguments filed October 31, 2005 are moot in view of the new grounds of rejection. The applicants argued in substance that the prior art of record fails to teach a demographics information preserving the anonymity of the user. The rejection as applied above teaches all limitations of the invention as newly claimed.

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***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul H. Kang whose telephone number is (571) 272-3882. The examiner can normally be reached on 9 hour flex. First Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



**PAUL H. KANG**  
**PRIMARY PATENT EXAMINER**